ONLINE COLLEGE MAGAZINE

Name- RUBY SHARMA

Program/Sem-BCA/6th Sem

Admission No.-17SCSE104062

Enrollment No.-1713104060

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1. Abstract:

An online college magazine offers a forum for students to showcase their talent. This online college magazine can replace the printed version. By introducing the project the students gained more knowledge.

The main purpose of Online College Magazine is to create and manage Online College Magazine where college and professional students can post and read various articles, thus promoting literary understanding. Texts can be searched by anyone in the world. The factors underlying the motivation of this program are:

• Not all students work in printed magazines.

• Student development needs attention.

• Creating a user-friendly environment where students / faculty can share their ideas.

The project assists students in submitting and reading subject material, Subretinal notes. By using this online program, one can increase technology and subretinal knowledge by reading articles. you can manage all your information in one data file. Inside the file, separate your data into separate storage containers called tables; view, add, and update table data using forms online; includes contact forums, Post and comments and specific FAQs on related topics, with which we can build links with other existing users.

Being a web-based project, the proposed questionnaire aims to provide a complete online platform for the management of questionnaires and team participants. Users of the program include managers, industry, institutions, organizations, academics and others.

The project provides access to admins with a valid user id and password. The user id and password are required for the administrator to "log in" to the system.

In the Online Quiz system project, an 'N' number of teams can be created and they can participate in a tournament. Also, the 'N' number of rounds can be played at the end to declare the team a winner. Teams with lower grades are eliminated, and the remaining teams compete at the next level. This process continues in the next round until the winner is announced.

Participants are automatically asked questions, and this is subject to a time limit. If a participant is unable to answer a question, a negative mark is given. There is also a provision for rapid fire rotation.

Scores earned by each group are automatically updated. Negative marking management function is performed by the administrator. In addition, viewing and deleting the query results and auto-delete groups based on their performance can be performed.

2. Introduction:

An online college magazine is a java-based web activity where students can share their articles, read various articles, and promote textual understanding. Every student can view and submit their ideas as this is not a printed magazine as it results in paper loss. A large amount of data can be stored without any data loss.

An online magazine is an easy-to-use site for students and faculty. This application stores all the information in one database. students and faculty share their ideas online. Student-submitted texts can be searched by anyone in the world.

The program provides a website where students can navigate and submit their ideas. This will be an open website and everyone has access to view the articles posted by readers. Any student / faculty at the college can provide a rating on the books submitted. The scale in the article creates a strong impact and provides high competition among students.

An online college magazine is a java-based web activity where students can share their articles, read various articles, and promote textual understanding. Every student can view and submit their ideas as this is not a printed magazine as it leads to paper loss. A large amount of data can be stored without any data loss. An online magazine is an easy-to-use site for students and faculty. This application stores all the information in one database. software

2.1 Purpose:

Every student has access to the Internet. Therefore, it is very important to create an online college magazine for students to share their articles, read various articles, thus promoting literary understanding.

All students do not have access to the printed magazine, nor are they as eco-friendly as they lead to paper loss. An online college magazine can completely replace the printed version and all students can have full access to it this year online. Creates a user-friendly environment where students / faculty can share their ideas. Balancing on the topic creates healthy competition among students.

It will be an open website, and everyone will have access to view articles.

2.2 Scope:

Unique users such as students, faculty, administrators and moderators have the same rights

A central database of all profiles and articles is compiled and only the administrator can access it. Separate separators for each category to separate articles.

Students / Faculty have their own profiles where they can post articles, view all articles, comment on topics, report articles with them.

All featured articles are pre-approved by the president for review and editing and then submitted successfully created on the website.

An email is sent immediately to the user and the reason as long as his letter is rejected due to rejection.

The website has a flexible search engine for articles and posts.

Archives are kept for all articles to date.

Texts are categorized into various categories based on the tags and scope of navigation through the website.

The homepage contains the most read articles, the most rated articles, the latest articles, selectors, the monthly article, college news and recent arrivals in the library.

A section of the FAQ has also been included for the benefit of users.

2.3 Definitions, Acronyms, Abbreviations:

Admin - Admin (super user), is in charge of all students, faculty, guests and maintains all student records and expertise.

Moderator - An editor - a person who reviews every article, takes suggestions about a website and tags topics as spam.

Users - End users, only those who are registered on this site.

Visitors - Visitors to the Website - Unregistered Users.

HTML - Exception Language to create static websites.

WEN - A public server program is an application server that runs and supports J2EE and web application applications.

RSA - Rational Software Architect is a design tools tool designed to develop complex projects by providing a powerful web service.

DB - Database is a data management system that provides a flexible and efficient data platform for robust architecture in enterprise application applications.

XML - The wide mark-up language used for data transfer and XML is stored naturally in DB.

HTTP - Protocol transfer is a code / template-based application between the web browser and the web server.

HTTPS - Secure transfer protocol is a transfer agreement that applies over layer.

TCP / IP - Protocol control protocol / internet protocol is a communication protocol used to connect hosts to the Internet.

RAD: is a development tool that helps design web pages and also helps to design drawings such as ER, Database schema drawings and generate DDL.

3. Existing System:

Good management of all users.

This operating system gives us very little data protection and some information may be lost due to misconduct.

· The system provides only limited memory usage for users.

· The program does not provide a place to track all students' activities and strengths.

· The system does not provide any resource to store any user response options.

· To maintain this system is a huge expense and a slow process.

· The system does not provide users to see articles.

· The existing system does not offer secure registration and profile.

Drawbacks:

- All students do not get access.

- Spamming prevents universities from using this system.

- Not student-friendly

4. Proposed System:

The development of this new system consists of the following objects, which try to make the whole process stored in the data compilation view.

- This system stores personal information, address and contact details.
- User friendliness is provided in the app with various controls provided by the rich user interface.
- This program provides a secure way to use PDF files. Therefore, the user cannot change the article.
- Classes Various classes have been used to store data for all users and catalogues.

He said Authentication is provided for the program only registered users can log in to submit documents.

Generation display features are presented using the output of different reports.

The program provides sites for tracking all student skills activities.

- The system also tracks online feedbacks.
- The system also provides space for uploading and viewing articles and article details.
- The program provides a place for users to see and read articles.
  This program provides additional memory for users to save data.
  This system provides access control over the user's response.

Our Plan:

- Registration.

- Online articles and comments.

- Online ratings.

- Prevent spamming and fake registrations.

- Access to all students to the magazine.

- Completely student friendly.

5. Module Description

1.Admin Module
In this module the user can register another manager. Here he or she may view all details of the applicant's application. may also review the status of the application. They can also generate reports using the report module. He may have the authority to remove moderators and to add moderators.

2.Moderators Module
In this module you can view documents that have been sent by registered members. They should get questions and give them answers by refusing articles. You have all the permissions as Admin.

3. Subject Subscription Subject (Student or Faculty)
Subscribers can submit articles. They can view their profiles and articles list. How many articles were approved by the president and how many were born. They can submit questions related to rejection of the article. They can find a solution from the president to the rejection of articles.

4. Manufacturer / Anonymous Guest (Unregistered Members)

These people can read articles and download articles. They do not have permission to change the article. They should comment on the study articles.

5.Security and Certification Module
User information must be validated against the information on the user's table and if it is to be valid, it should be included in the system. Once installed, it is based on user type access to different modules to be enabled / disabled and each user can change their default password or old password.

6.Reports Module
In this Module Administrator can generate various types of reports depending on their access.

Overall Description:
Product Perspective
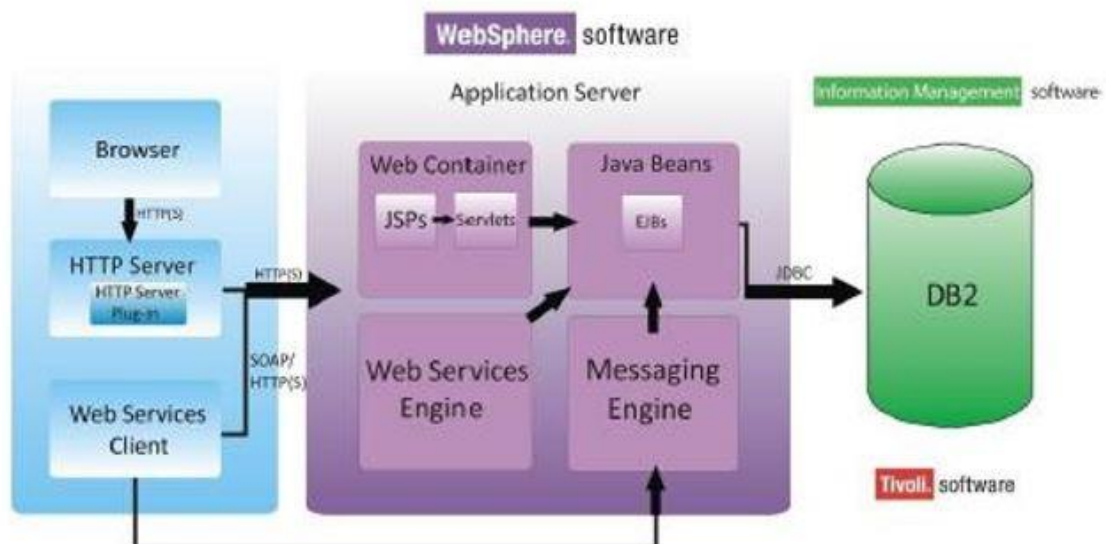
Software Interface:

1. Client on Internet

Web Browser, Operating System (any)

2. Client on Intranet

Web Browser, Operating System (any)

3. Web Server

Operating System (any)

Data Base Server

DB, Operating System (any)

Communication Interface

Client (customer) on Internet will be using HTTP/HTTPS protocol.

Client (system user) on Internet will be using HTTP/HTTPS protocol.
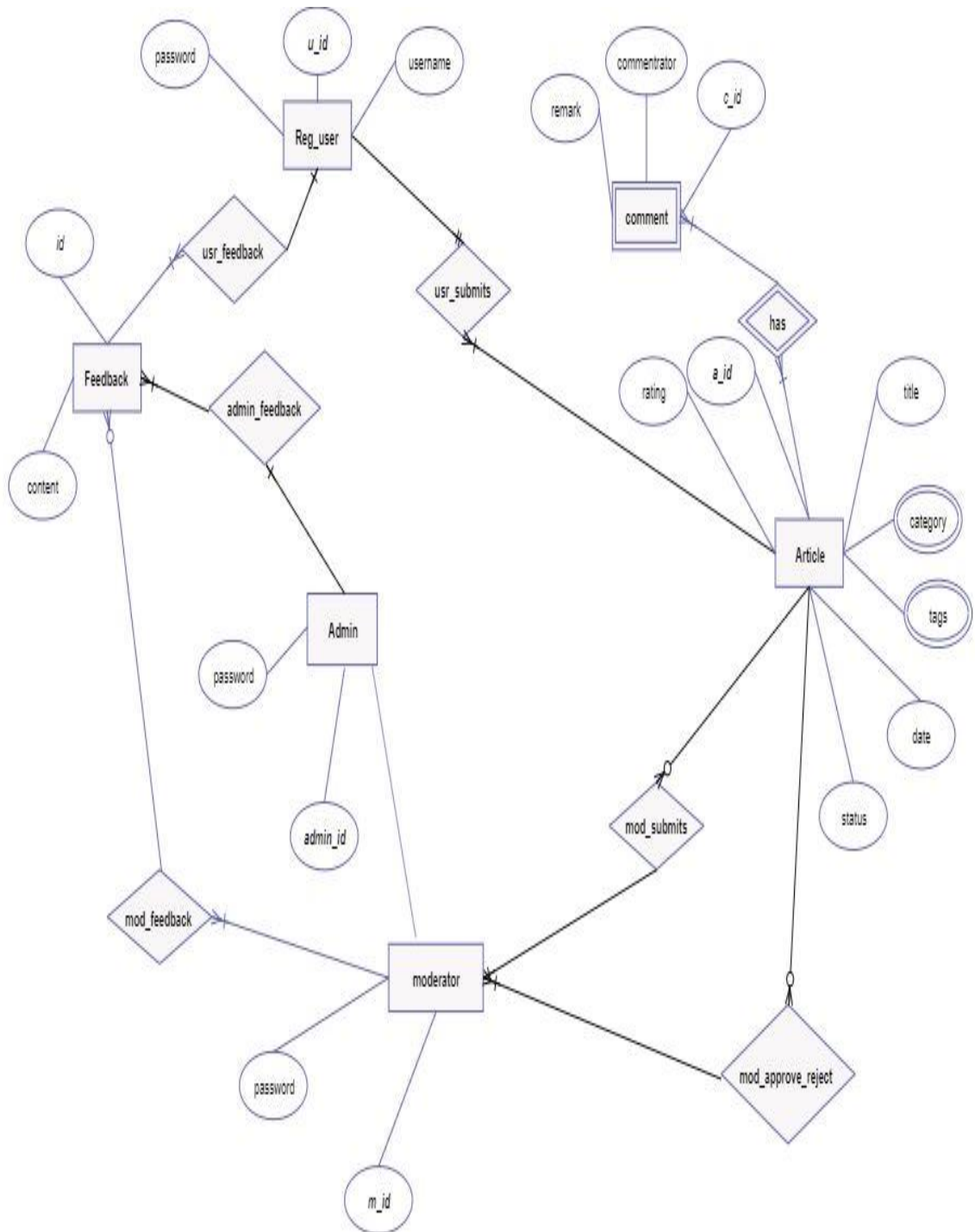
Constraints

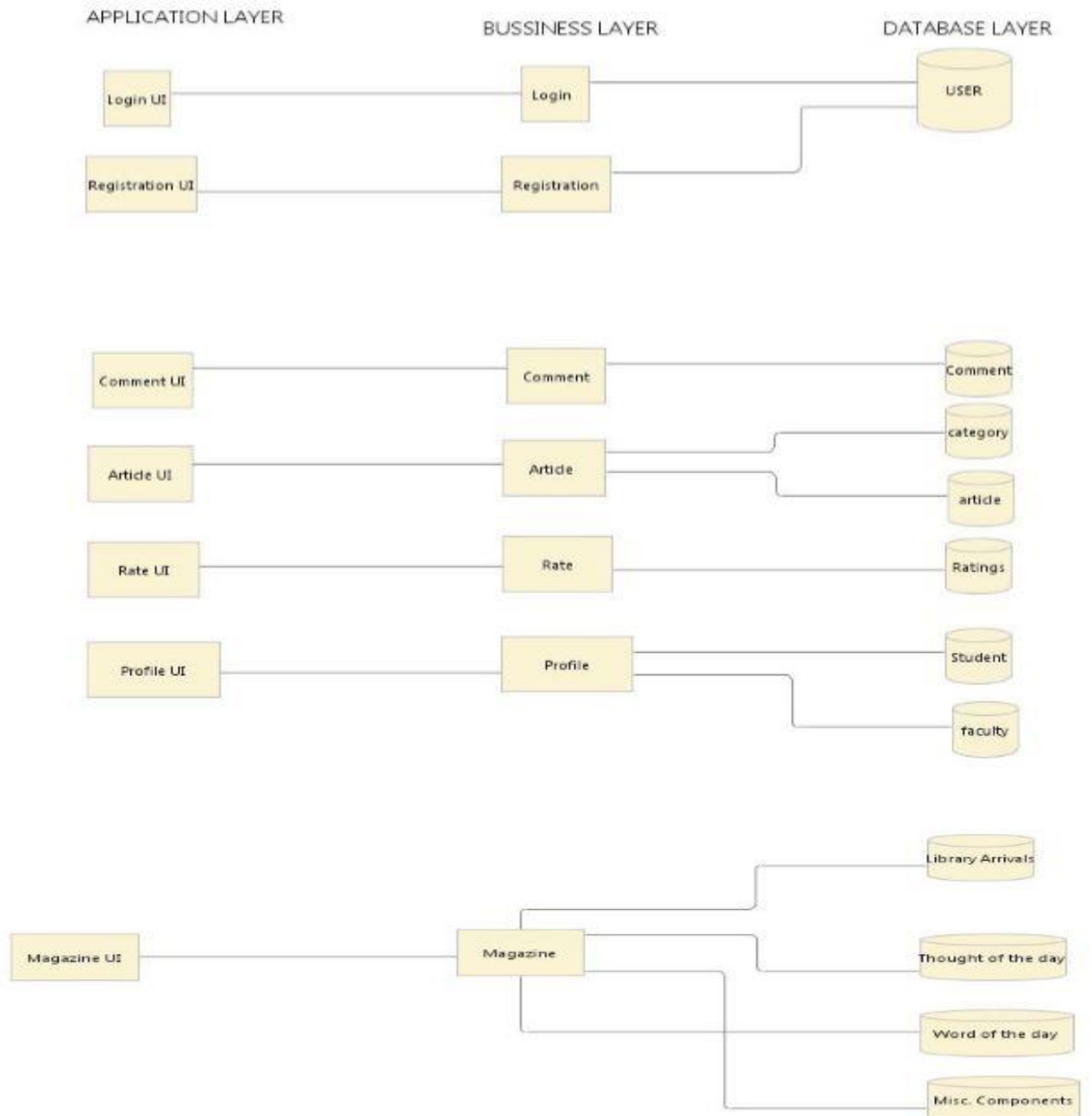GUI is only in English. Login and password are used for the identification of users.

Only registered students and faculty will be authorized to comment and rate the articles.
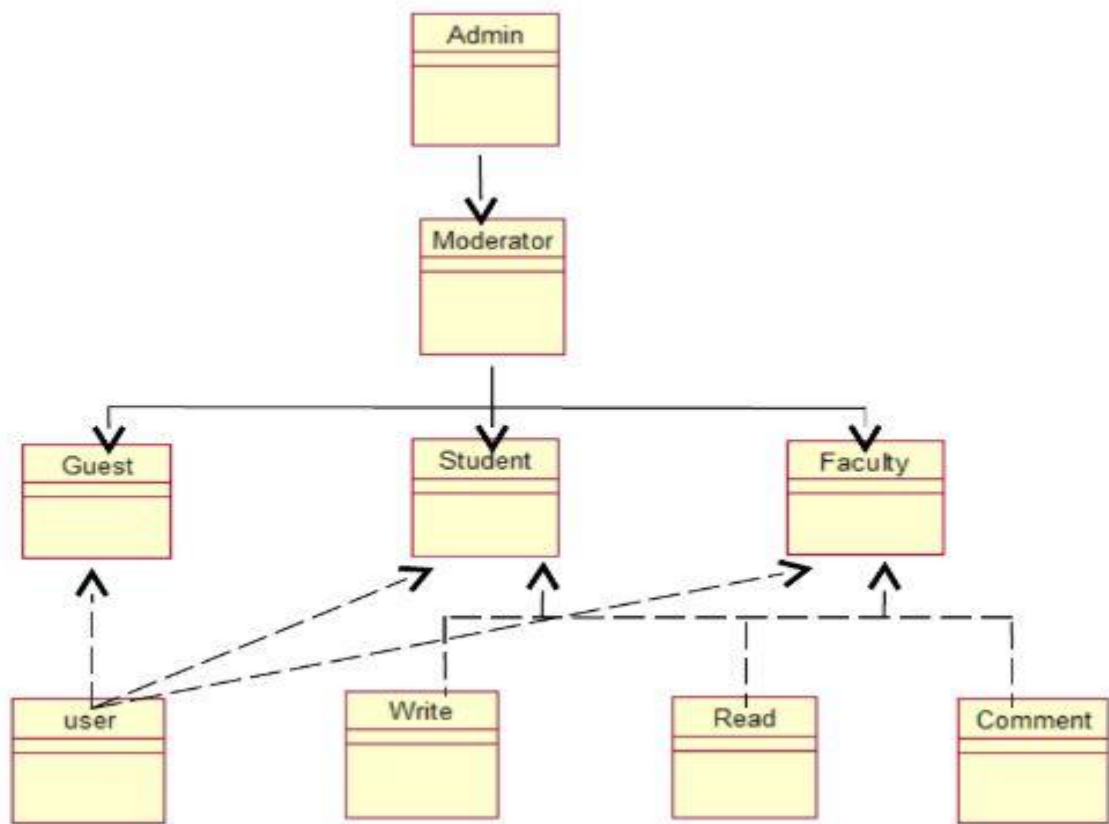
6. Architectural Diagrams:

ER Diagram

Architecture Diagram:

APPLICATION LAYER   BUSSINESS LAYER   DATABASE LAYER

Login UI ———————————— Login ———————————— USER

Registration UI ———————————— Registration

Comment UI ———————————— Comment ———————————— Comment

Article UI ———————————— Article ———————————— category

                                                   article

Rate UI ———————————— Rate ———————————— Ratings

Profile UI ———————————— Profile ———————————— Student

                                                   faculty

Magazine UI ———————————— Magazine ———————————— Library Arrivals

                                                   Thought of the day

                                                   Word of the day

                                                   Misc. Components
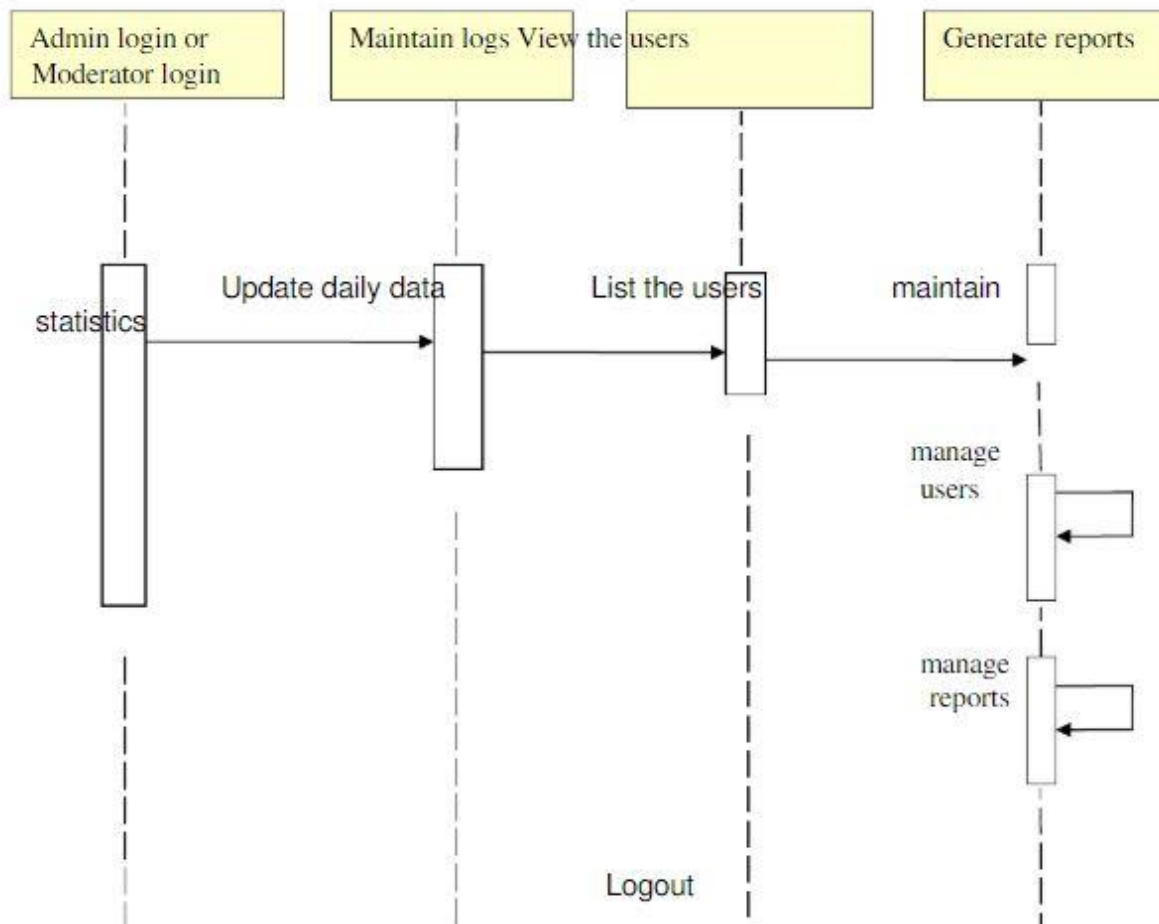
Class Diagram

Sequence Diagram

7. Implementation & Code

INDEX

```
<link rel='stylesheet' type="text/css" href='css/styles.css'/>

<link rel='stylesheet' type='text/css'
href='bootstrap/bootstrap/css/bootstrap.css'/>

<?php

    session_start();

?>
```

```php
<?php

include('connection.php');

include('functions.php');

include('header.php');

include('menu.php');

include('searchform.php');

include('topArticles.php');

$logged=logged_in();

function getTopArticles($page)

{

        $sql="SELECT * FROM articles,users where articles.AuthorID=users.id and
articles.Approved=1 ORDER BY Timestamp DESC";

        $result=mysql_query($sql) or die(mysql_error());


        $i=1;

        while($i<=($page*3) && $row=mysql_fetch_array($result))

        {

           if($i>(($page-1)*3))printArticleSummary($row);

           $i=$i+1;

        }

        getPages($page);

}

function getPages($id)

{

   $sql="SELECT * FROM articles,users where articles.AuthorID=users.id and
articles. Approved=1";

   $result=mysql_query($sql);
```

```php
    $num=mysql_num_rows($result);

    echo "<div class='pagination pagination-small'>
      <ul>";

        if($id==1)$prev=1;
        else $prev=$id-1;

        if($num%3==0)$i=(int)$num/3;
        else $i=(int)($num/3)+1;

        if($id==$i)$next=$id;
        else $next=$id+1;

        echo "<li><a href='index.php?p=".$prev."'>Prev</a></li>";
        echo "<li><a href='index.php?p=".$next."'>Next</a></li>";
      echo "</ul>
    </div>";
}
if(isset($_GET['p']))
{
    echo "<div id='content'>";
    getTopArticles($_GET['p']);
    echo "</div>";
}
else
```

```php
{
    echo "<div id='content'>";
    getTopArticles(1);
    echo "</div>";
}
?>
<?php
        mysql_close($con);
?>
```

REGISTER

```php
<?php
include('connection.php');
$name=$_POST['name'];
$email=$_POST['email'];
$roll=$_POST['roll'];
$pass=$_POST['pass'];
$rsec=$_POST['rsec'];
$rans=$_POST['rans'];
$permissions=0; // normal user

$sql=mysql_query("SELECT * FROM users WHERE roll=".$roll);
if(mysql_num_rows($sql)==0)
{
    $sql1=mysql_query("INSERT INTO
users(name,roll,email,permissions,password,question,answer) VALUES
```

```php
(\"".$name."\",".$roll.",\"".$email."\",".$permissions.",\"".md5($pass)."\",\"".$rsec."\",\"".$rans."\")");
    echo 'Registration Successful Login to continue';
}
else
{
    echo 'Roll no already exists';
}
?>
<?php
        mysql_close($con);
?>
```

IMAGE

```php
<?php
header("Content-type: image/png");
session_start();

$a=$_GET['a'];
$b=$_GET['b'];
$string = (string)$a."+".(string)$b;

$font  = 2;
$width  = imagefontwidth($font) * strlen($string);
```

```php
$height = imagefontheight($font);

$image = imagecreatetruecolor ($width,$height);
$white = imagecolorallocate ($image,255,255,255);
$black = imagecolorallocate ($image,0,0,0);
imagefill($image,0,0,$white);

imagestring ($image,$font,0,0,$string,$black);

imagepng ($image);
//imagedestroy($image);
?>
```

FUNCTION

```php
<script type="text/javascript" src="functions.js"></script>
<?php
function logged_in()
{
        if(isset($_SESSION['name']))
                return True;
        return False;
}
function printArticle($row,$num)
{
        global $logged;
```

```php
$categories=explode(" ",$row['Categories']);

    echo '<br />';

    echo '<div class='.'article'.'>';

    echo "<h2>"."<a
href='article.php?id=".$row['ArticleID']."'>".$row['Title']."</a></h2>";

  if($num==0)

  {

    if($row['Approved']==1)echo '(Approved)<br>';

    else if($row['Approved']==0)echo '(Pending)<br>';

    else if($row['Approved']==2)echo '(This article has been disapproved)<br>';

  }

    echo "By "."<a
href='profile.php?p=".$row['AuthorID']."'>".$row['name']."</a> Posted
".$row['Timestamp']."<br>";

  foreach($categories as $category)

  {

    echo "<a href='category.php?cat=".$category."'>".$category."</a> ";

  }

  echo "<br>Rating : ".number_format($row['Rating'],2,'.',',')."/10
(".$row['NumRatings']." Ratings)<br><br>";

    echo "<div class='article-content'
style=''>".nl2br($row['Description'])."</div>";

    if($logged)

    {

        $sql="SELECT rating from ratings where userID=".$_SESSION['id']."
and articleID=".$row['ArticleID'];

        $result=mysql_query($sql);

        if(mysql_num_rows($result)==0)
```

```php
					{
						$sel=5;
						$new=1;
				$old=$row['Rating'];
						echo "<div id=\"checkRated".$row['ArticleID']."\">Your
Rating(currently not rated):  </div>";
					}
					else
					{
						$r=mysql_fetch_array($result);
						$sel=$r['rating'];
						$new=0;
				$old=$sel;
						echo "<div id=\"checkRated".$row['ArticleID']."\">Your
Rating:  </div>";
					}
					echo "<select id=\"rating".$row['ArticleID']."\">";
					for($i=1;$i<=10;$i=$i+1)
					{
						echo "<option ".($sel == $i ? ' selected="selected"' :
'').">".$i."</option>";
					}
					echo  "</select>";
			echo "<button class='btn btn-small btn-primary'
id=\"button".$row['ArticleID']."\"
onclick=\"changeRating(".$row['ArticleID'].",".$new.",".$old.")\">Change</butto
n>";
//			echo "<div id=\"response".$row['ArticleID']."\"></div>";
```

```php
        }
        echo '</div>';
    }
function printArticleSummary($row)
{
    global $logged;
    $categories=explode(" ",$row['Categories']);
    echo '<br />';
    echo '<div class='.'article'.'>';
    echo "<h2>"."<a href='article.php?id=".$row['ArticleID']."'>".$row['Title']."</a></h2>";
    echo "By "."<a href='profile.php?p=".$row['AuthorID']."'>".$row['name']."</a> Posted ".$row['Timestamp']."<br>";
    foreach($categories as $category)
    {
        echo "<a href='category.php?cat=".$category."'>".$category."</a> ";
    }
    echo "<br>Rating : ".number_format($row['Rating'],2,'.',',')."/10 (".$row['NumRatings']." Ratings)<br><br>";
    echo "<div class='article-content' style=''>".nl2br(substr($row['Description'],0,500))."...<br><br>";
    echo "Read more <a href='article.php?id=".$row['ArticleID']."'>Here</a></div>";
    if($logged)
    {
        $sql="SELECT rating from ratings where userID=".$_SESSION['id']." and articleID=".$row['ArticleID'];
        $result=mysql_query($sql);
```

```php
    if(mysql_num_rows($result)==0)
    {
        $sel=5;
        $new=1;
        $old=$row['Rating'];
        echo "<div id=\"checkRated".$row['ArticleID']."\">Your Rating(currently not rated):  </div>";
    }
    else
    {
        $r=mysql_fetch_array($result);
        $sel=$r['rating'];
        $new=0;
        $old=$sel;
        echo "<div id=\"checkRated".$row['ArticleID']."\">Your Rating:  </div>";
    }
    echo "<select id=\"rating".$row['ArticleID']."\">";
    for($i=1;$i<=10;$i=$i+1)
    {
        echo "<option ".($sel == $i ? ' selected="selected"' : '').">".$i."</option>";
    }
    echo    "</select>";
    echo "<button class='btn btn-small btn-primary' id=\"button".$row['ArticleID']."\" onclick=\"changeRating(".$row['ArticleID'].",".$new.",".$old.")\">Change</button>";
//          echo "<div id=\"response".$row['ArticleID']."\"></div>";

    }
```

```php
        echo '</div>';


}

function printComment($row)

{

        echo '<br />';

        echo '<div class='.'comment'.'>';

        if($row['AuthorID']! =-1)echo "By "."<a
href='profile.php?p=".$row['AuthorID']."'>".$row['name']."</a><br>";

        else echo "By Anonymous<br>";

        echo "<div style='word-wrap: break-
word;width:600px;'>".nl2br($row['Comment'])."</div>";

        echo "Posted on ".$row['Timestamp']."<br><br>";

        if(isset($_SESSION['id']))

        {

                if($row['AuthorID']==$_SESSION['id'])echo "<a
href='editComment.php?CommentID=".$row['CommentID']."'>edit</a>";

        }

        echo '</div>';

}

function validComment($c)

{

        return True;

}


?>
```

Conclusion

An online magazine stores some of the work through blog and online magazines, but it can often be seen in their own way of managing articles. Publishing often has publishing or article platforms that analyse distribution and perform qc work to ensure that all of its products satisfy the seller's objectives (i.e. investment time or money in its production) and audiences. College Magazine where college and art students can post and read various articles, thus inspiring. Texts can be searched by anyone in the world. Features behind the motivation behind this program. In this case all students do not make a printed journal. Learner development requires attention and creates a collaborative environment where students / faculty can share their ideas.